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15 UNITED STATES DISTRICT COURT
16 NORTHERN DISTRICT OF CALIFORNIA
17 SAN FRANCISCO DIVISION

18 IN RE SEAGATE TECHNOLOGY LLC
LITIGATION

No. 3:16-cv-00523-JCS

19 PLAINTIFFS' REPLY IN SUPPORT OF
20 MOTION FOR CLASS
CERTIFICATION

21 DATE: March 30, 2018
22 TIME: 9:30 a.m.
23 DEPT: Hon. Joseph C. Spero
Courtroom G, 15th Floor
24

25 **REDACTED VERSION OF DOCUMENT SOUGHT TO BE SEALED**
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I. INTRODUCTION

Seagate Technology LLC (Seagate) marketed its ST3000DM001 hard drives to consumers to backup materials essential to modern life – pictures, data, and videos. Consumers bought these drives believing that they were reliable and would not fail prematurely. What Seagate failed to disclose to consumers was that these drives were suffering from failure rates far exceeding its advertisements and far exceeding industry rates. California law – and the laws of all eight states at issue here – confirm that Seagate’s failure to disclose this material fact is actionable, and evidence to prove these claims is common to all class members. As plaintiffs’ expert, Dr. Boedeker testifies, consumers consider reliability of a hard drive to be one of the most material characteristics. Boedeker I, ¶¶ 101, 145-46. And because the reliability of these drives is something central to the functioning of a hard drive as a hard drive, case law supports the materiality of Seagate’s omissions as to the “reasonable consumer” and the entire class. *See* sections II.A.1-2, *infra*.

And although plaintiffs do not need to prove the merits of their claims now, using evidence common to the class, plaintiffs show Seagate’s internal knowledge of its drives’ unreliability. Dr. Hospodor presents evidence of Seagate’s own technical documents demonstrating failure rates far in excess of the advertised rates. Hospodor I, ¶¶ 59-206; Hospodor II, ¶¶ 5-60. Seagate disputes plaintiffs’ interpretation of these documents, but even this dispute remains common to the class. Whether Seagate’s drives in fact failed at a rate higher than disclosed to the class, higher than the industry average, and higher than expected by consumers, are issues for the jury to decide. *See* section II.A.3, *infra*.

Plaintiffs seek to have a nationwide class certified under California law for purchases of the unreliable ST3000DM001 hard drives. Such a class is not unprecedented – Judge Ingram certified a nationwide class under California’s common law of fraud in *In re Seagate Techs. Secs. Litig.*, 115 F.R.D. 264, 270 (N.D. Cal. 1987). The balancing tests have not changed in the interim – California maintains an interest in governing the businesses that operate within its borders. Seagate is headquartered here, maintains a large presence in California, and availed itself of all of the benefits of being a citizen of this state. Given all of these facts, respectfully, plaintiffs request that this Court certify a class of Seagate hard drive purchasers. *See* section II.C, *infra*.

II. ARGUMENT

Defendants challenge only whether plaintiffs have met the commonality and typicality prongs of Rule 23(a), and the predominance, superiority, and manageability tests of Rule 23(b). Plaintiffs do not address the factors which Seagate concedes have been met.

A. Common Questions of Fact and Law Predominate Sufficient to Satisfy Both Rule 23(a)'s Commonality Test and Rule 23(b)'s Predominance Test

Plaintiffs have presented sufficient facts to show common questions of law and fact predominate for all class members, given the following common questions: (1) whether Seagate was legally obligated to disclose the unreliability of its drives; (2) whether the unreliability of Seagate's drives was material to the reasonable consumer; (3) whether, in addition to failing to disclose a material fact, Seagate also had a duty to disclose because of its campaign of partial misrepresentations related to annualized failure rates (AFRs); and (4) whether Seagate's drives were, in fact, less reliable than advertised and the industry standard.

1. Whether Seagate was obligated to disclose the unreliability of its drives, separate from any misrepresentations, is a question common to the class.

Plaintiffs move to certify a class of purchasers of Seagate drives based on Seagate's failure to disclose the unreliability of its drives. The California Court of Appeals recently confirmed that material omissions are actionable under the CLRA (and UCL).¹ In *Gutierrez v. CarMax*, the Court of Appeals squarely addressed the issue and reaffirmed that liability for omissions exists and is separate from the test for affirmative misrepresentations.² Liability for omissions exists in two circumstances relevant here: (1) when the defendant had exclusive knowledge of material facts not known to the plaintiff; (2) when the defendant actively conceals a material fact from the plaintiff.³

Under these tests, Seagate is liable to class members for failing to disclose material facts (the unreliability of its drives) not known to plaintiffs when Seagate had exclusive knowledge. Seagate's opposition to class certification fails because it misstates the law. Seagate suggests that consumers

¹ This Court declined to decide whether an independent duty to disclose existed beyond that which was triggered by the alleged affirmative misrepresentations given that it would not alter the outcome of the motion. MTD Order at 25.

² *Gutierrez v. CarMax Auto Superstores Cal.*, No. F073215, slip. op. at 29-30 (Cal. App. Dep't Super. Ct. Jan. 30, 2018), <http://www.courts.ca.gov/opinions/documents/F073215.PDF>.

³ *Id.*

1 can only recover for a company's failure to disclose a fact if they saw and viewed a misleading
 2 advertising. Opp. at 10. That is, Seagate mistakenly believes that the test for omissions is co-
 3 extensive with the test for false and misleading advertising. But this is not the law. The long-standing
 4 rule in California, confirmed most recently in *Gutierrez*, is that defendants may be liable for omitting
 5 to state a material fact even where no partial misrepresentation is made. To the extent that defendants
 6 cite the Ninth Circuit's opinion in *Mazza v. Am. Honda Motor Co. Inc.*, 666 F.3d 581 (9th Cir. 2012),
 7 to suggest otherwise, a federal court cannot overrule the substantive law of a state court.⁴

8 **2. The materiality of Seagate's omissions is common to the class, and a question of**
 9 **fact for the jury.**

10 As courts have held time and again, the test for materiality is an objective one – whether “a
 11 reasonable consumer would deem it important in determining how to act in the transaction at issue.”⁵
 12 Materiality is a question of fact, reserved for a jury, and only in certain cases, can a court determine
 13 that an omission “is so obviously unimportant that the jury could not reasonably find that a
 14 reasonable person would have been influence[d] by it.”⁶ But this is not such a case.

15 California courts have held, in analogous cases to this one, that where an omission or defect
 16 is central to the functioning of a product, the omission is material. For example, in *Rutledge v.*
 17 *Hewlett-Packard Co.*, the California Court of Appeals reversed both a denial of class certification
 18 and the granting of summary judgment.⁷ In *Rutledge*, plaintiffs alleged that certain HP computers
 19 contained inverters that HP knew would likely fail and cause display screens to dim and darken at
 20 some point before the end of the notebook's useful life.⁸ The Court of Appeals reversed the granting
 21 of summary judgment, finding the defect was material because it was “critical to a notebook

22 ⁴ See *Easyriders Freedom F.I.G.H.T. v. Hannigan*, 92 F.3d 1486, 1494 n.4 (9th Cir.1996) (“[i]n
 23 the absence of convincing evidence that the state supreme court would decide differently, a federal
 24 court is obligated to follow the decisions of the state's intermediate courts.”) (Internal quotation
 marks omitted.)

25 ⁵ *Gutierrez*, slip op. at 5 (internal quotation marks omitted).

26 ⁶ *Id.* at 32.

27 ⁷ *Rutledge v. Hewlett-Packard Co.*, 238 Cal. App. 4th 1164 (July 22, 2015). The opinion did not
 28 reverse the denial of certification on the CLRA claim for the limited reason that the district court had
 granted summary judgment on some of the defendants' affirmative defenses in favor of plaintiffs,
 creating a one-way intervention problem.

⁸ *Id.* at 1168

computer's function.”⁹ The *Rutledge* opinion carefully followed *Collins v. eMachines, Inc.*, where the Court of Appeals held that allegations of defective microchips were material, because they corrupted floppy disks, a necessary component in the function of computers (at the time).¹⁰ Despite knowing that the defects in the eMachines could result in “critical data corruption,” the company continued to sell the machines.¹¹ Because the failure of the chips was “central to the function of a computer as a computer,”¹² it would have been material to the reasonable consumer.

Here, reliability of the drives is central to their functioning. Seagate did not tell consumers that its drives were not as reliable as it advertised, and were not as reliable as industry standard. Hospodor II, ¶¶ 5-96. When asked, consumers resoundingly responded that reliability was a material feature to them in the hard drives. In the pre-test prior to the conjoint analysis, which asks open-ended questions, reliability was the second most frequently named feature, behind only capacity. Boedeker I, ¶ 101. Using the survey responses from the conjoint analysis, respondents found that reliability/AFR had the highest perceived utility to the purchaser – that is, it was the *most material characteristic*. *Id.*, ¶¶ 145-46.

Seagate proffers testimony from Dr. Simonson, also common to the class, and suggests that consumers do not find AFRs material. An open question exists about the reliability of defendants' own expert evidence – Dr. Simonson's findings that consumers would be equally likely to buy a hard drive with a failure rate of 1% and 8% strains credibility under any common sense test. Simonson Decl., ¶ 37.¹³ This Court should not become the ultimate fact-finder here, and determine whether as a matter of fact reliability is material to the consumer. But, even if this Court were to weigh the merits, plaintiffs' expert, Stefan Boedeker explains that Dr. Simonson's analysis only *confirms* the materiality of reliability and the AFR statements to the class – under Dr. Simonson's questioning, 52 of 75 respondents (or 69 percent) indicated that they valued the reliability of the drives (by

⁹ *Id.* at 1175.

¹⁰ *Collins v. eMachines, Inc.*, 202 Cal. App. 4th 249 (Nov. 28, 2011).

¹¹ *Id.* at 253.

¹² *Id.* at 258.

¹³ See also Boedeker II, ¶¶ 22-30, 59-73 (explaining the flaws behind Dr. Simonson's survey which would lead to such an absurd result).

1 referencing security, safety, or “low-risk failure”). Boedeker II, ¶ 26. Even under defendant’s flawed
2 analysis, the materiality of reliability to consumers is clear.

3 **3. Evidence common to the class demonstrates the unreliability of Seagate’s drives.**

4 Although plaintiffs need not prove the truth of their claims now, evidence common to the
5 class shows that Seagate’s drives were unreliable. Dr. Hospodor offers testimony that contamination
6 and other systemic problems impacted the reliability of millions of drives. Hospodor II, ¶¶ 6-9. One
7 Seagate engineer, responding to the fact that the drives continued to be shipped to consumers despite
8 repeated failures and mounting evidence that they were defective, commented [REDACTED]

9 [REDACTED]
10 [REDACTED]
11 [REDACTED]
12 [REDACTED]
13 [REDACTED]
14 [REDACTED]
15 [REDACTED]
16 [REDACTED]
17 [REDACTED]
18 [REDACTED]
19 [REDACTED]
20 [REDACTED]
21 [REDACTED] Hospodor II, ¶ 77-96.

22 Seagate suggests that at best, plaintiffs have demonstrated that the failure rates of the drives
23 varied by product iteration over time. Opp. at 11. But, using Seagate’s own internal documents and
24 his own industry expertise, Dr. Hospodor proffers testimony that the drives purchased by the class
25 suffered from ongoing issues that pushed failure rates above the advertised and industry rates, and
26 often substantially so. Hospodor II, ¶¶ 5-96. Seagate suggests that the evidence shows only drives
27 manufactured prior to 2013 had a high failure rate. Opp. at 4, 11. Nonsense. The evidence shows that

28 ¹⁴ Hospodor II, ¶ 8; Berman II, Ex. 54 at 60978.

throughout 2015 Apple issued its recall, Seagate issued ship holds, and high failure rates persisted. Hospodor II, ¶¶ 20, 23-24, 31, 54-60. Backblaze, an industry participant who independently measured the fail rates of Seagate's drives, found failure rates increasing from 10.35% in 2013 to 43.08% in 2014, to 30.94% in 2015. *Id.*, ¶¶ 54-56. And, despite Seagate's protestations otherwise, the Grenada Classic drive was not the only unreliable drive. Opp. at 8. In 2015, Apple recalled Grenada BP drives, ship holds were placed on Grenada BP2 drives, and other documents show high failure rates (regardless of Seagate's marketing name). Hospodor II, ¶¶ 5, 18-20, 26-31, 35-50, 96. All of this evidence regarding the unreliability of the drives is common to the class, amply demonstrating that common questions of fact and law predominate.

4. As an alternative legal theory, common evidence shows that Seagate's partial misrepresentations created a duty to disclose the unreliability of its drives.

As an alternative theory of liability, and one that is still common to the class, plaintiffs can show that Seagate made partial representations regarding the AFR rates of its drives, while suppressing disclosures regarding the true failure rates.¹⁵ It is uncontested that when Seagate made AFR representations regarding the drives purchased by the class, those representations were always that the failure rates were <1%.¹⁶ On Seagate's website, the AFR rates for the 3TB drives were listed as <1% or 0.34% throughout 2012, 2013, and parts of 2014,¹⁷ except that in November 2013 the AFR rates for the 3TB drives were removed from a separate specifications webpage. Hospodor II, ¶ 63. Omitting the drive AFR from the specifications webpage while including it for other drives in the same family is anomalous and highly misleading.¹⁸ Product brochures throughout 2010-2013, and again in 2015-2016, reflect an AFR of <1%, and never disclosed a higher rate.¹⁹

¹⁵ *Gutierrez*, slip op. at 29-30.

¹⁶ *See generally* Opp. at 5-6; Hospodor II, ¶¶ 61-66.

¹⁷ Hospodor I, ¶¶ 53-55.

¹⁸ Indeed, the AFR field for the 3TB was the *only* data missing from the entire table as every other parameter for the 3TB, 2TB, and 1TB drives was stated. Hospodor II, ¶ 63.

¹⁹ Schweiss Decl., Ex. 19 at FED SEAG0070246 (Storage Solutions Guide for Oct. 2010 listing AFR of Barracuda drives as 0.34%); *Id.*, Ex. 12 at FED SEAG0070276 (Oct. 2012 Storage Solutions Guide listing AFR of Barracuda drives as <1%); *Id.*, Ex. 13 at FED SEAG0070307 (July 2013 Storage Solutions Guide listing AFR of desktop drives as <1%); *Id.*, Ex. 22 (Oct. 2013 Storage Solutions Guide listing AFR of desktop drives as <1%); *Id.*, Ex. 25 at FED SEAG0070408 (Apr. 2013 Storage Solutions Guide listing AFR of desktop drives as <1%); *Id.*, Ex. 26 at

Seagate suggests that, to state a claim under this separate prong of omissions law, plaintiffs must demonstrate that each and every class member saw the partial misrepresentation. But in *Rutledge*, the California Court of Appeals held both that plaintiffs had presented sufficient evidence of materiality to the omissions-only test, but also that HP had made misrepresentations that triggered a duty to disclose the defect.²⁰ HP's misrepresentations included its press releases which stated that the notebooks fell "within HP's tradition of 'reliable, manageable, stable, secure and expandable products.'"²¹ Relevant to Seagate's set of partial misrepresentations here, although the court of appeals relied on this press release to trigger a duty to disclose the defective inverter, there was no evidence it was seen by the named plaintiff or all class members.²² In any event, here, it is indisputable that the named plaintiffs explicitly relied upon the AFR misrepresentations. Seagate's attempt to have this court find as a matter of law that they are not typical and, instead, blindly assume that class members did not similarly rely, falls flat and must fail.

B. The class representatives are typical of consumers.

Each of the named plaintiffs testified that they saw and relied on AFR statements prior to their purchase of the drives. Mot. at 12-13. Despite this, Seagate suggests their claims are atypical because "there is no evidence AFR representations were publicly available at the time." Opp. at 12. Seagate is wrong. On the facts²³ But, in any event, this is a case where the plaintiffs intend to pursue the theory that Seagate failed to disclose the unreliability of its drives. Seagate's challenges on

FED_SEAG0070429 (May 2012 Storage Solutions Guide listing AFR of desktop drives as <1%); *Id.*, Ex. 27 at FED_SEAG0070450 (July 2012 Storage Solutions Guide listing AFR of desktop drives as <1%); Berman II, Ex. 55 at 4447 (Jan. 2015 Product Manual listing AFR as <1%); *Id.*, Ex. 56 at 30302 (Sept. 2016 Product Manual listing AFR as <1%).

²⁰ *Rutledge*, 238 Cal. App. 4th at 1166.

²¹ *Id.* at 1176 (internal quotation marks omitted).

²² *Id.* (citing plaintiffs' testimony she had seen an advertisement describing HP's larger screen).

²³ Indeed, Seagate admits that plaintiffs Hauff, Crawford, and Enders purchased products during time frames when Seagate published AFR representations. Opp. at 12, n.10. Seagate further admits it published AFR representations on its website beginning in October 2011 and in data sheets available on its website between April 2012 and January 2013. Payne Decl., ¶¶ 10, 12. Thus, there can be no dispute that the representations were available when Nelson and Schechner made their purchases in November 2012. SCAC, ¶¶ 135, 162. As Hagey, Manak, and Dortch testified, they relied upon the AFR representations, and it cannot be disputed that at a minimum, the Seagate Storage Solutions Guide was published on Seagate's website with the AFR representations at the time they purchased their internal drives. *See* note 19, *supra*.

1 typicality fail for the same reason that its arguments regarding the commonality of
2 misrepresentations fail – the two tests are not co-extensive. *See* section II.A.1A.1, *supra*.

3 Seagate suggests that plaintiffs Schechner and Nelson lack standing because they both claim
4 to have relied on representations for the *Barracuda* product, *not* the Backup Plus products they
5 purchased. Opp. at 13. But again, this only underlines that common questions predominate all class
6 members’ claims – **these are the same drives**. There is no distinction between Seagate’s internal
7 and external drives at issue in this case. Hospodor II, ¶ 37. Thus, failure rates for internal drives are
8 also germane to external drives. And this information was not hidden from class members –
9 Schechner testified that he read it online.²⁴

10 Finally, Seagate suggests that the plaintiffs cannot establish typicality because they only
11 purchased Barracuda and BackUp Plus drives, not drives marketed under ten other marketing names
12 assigned to the hard drives at issue by Seagate. Opp. at 14. But under Rule 23(a)’s permissive
13 standards, “representative claims are ‘typical’ if they are reasonably co-extensive with those of
14 absent class members; they need not be substantially identical.”²⁵ All of these drives are the same
15 drives. That Seagate called them by a different name for marketing purposes is irrelevant. Each
16 plaintiff has the same incentive, and will rely on the same proof, to pursue their claims.

17 **C. Plaintiffs Satisfy the Elements of Rule 23(b)**

18 **1. A nationwide class is supported by California’s choice of law rules.**

19 Through its silence, Seagate concedes that the application of California law would be
20 constitutional. Opp. at 15-18. Thus, the burden shifts to Seagate to show that foreign law, not
21 California’s law, should apply.²⁶ Seagate fails to carry this burden. Plaintiffs have conceded there are
22 material differences of law under the first prong of the test, but the second prong of California’s state
23 interest test requires Seagate to demonstrate that a true conflict exists among the states’ interests.²⁷ A
24

25 ²⁴ Berman I, Ex. 32 at 106:13-19 (Schechner Dep Tr.).

26 ²⁵ *Hanlon v. Chrysler Corp*, 150 F.3d 1011, 1020 (9th Cir. 1998). *See also Chavez v. Blue Sky Nat. Bev. Co.*, 268 F.R.D. 365, 378 (N.D. Cal. 2010) (rejecting argument that plaintiffs need to have purchased “each product in the Blue Sky beverage line”).

27 ²⁶ *Wash. Mut. Bank v. Super. Ct.*, 15 P.3d 1071, 1081 (Cal. 2001).

28 ²⁷ *McCann v. Foster Wheeler LLC*, 225 P.3d 516, 527 (Cal. 2010).

1 “true conflict” exists when an interest of the chosen state conflicts with that of another state.²⁸
 2 Seagate evokes only the interest in other states to shield “out-of-state business from what the state
 3 may consider to be excessive litigation.” Opp. at 17 (citing *Mazza*). But addressing the second prong
 4 of its choice-of-law test, California’s Supreme Court has held that states have an interest in setting
 5 the appropriate level of liability for companies conducting business “*within its territory*.”²⁹ (Seagate
 6 neglects to include this second sentence from either California authority or the Ninth Circuit’s
 7 opinion in *Mazza*.) Seagate then goes on to reference a small number of declarations where Seagate
 8 employees work in Colorado, Oklahoma, and Minnesota.³⁰

9 The last step of the comparative interest test requires the court to compare the nature and
 10 strength of the interest of each jurisdiction in the application of its own law to determine which
 11 state’s interest would be more impaired if its policy were subordinated to the policy of the other
 12 state.³¹ The Court then applies the law of the state whose interest would be more impaired if its law
 13 were not applied (Oklahoma’s, Colorado’s or Minnesota’s). This analysis does not involve the court
 14 in “weighing” the conflicting governmental interests “in the sense of determining which conflicting
 15 law manifests the ‘better’ or the ‘worthier’ social policy on the specific issue.”³² Rather, the
 16 resolution of true conflict cases may be described as “essentially a process of allocating respective
 17 spheres of lawmaking influence.”³³ In sum, the court must attempt “to determine the relative
 18 commitment of the respective states to the laws involved.”³⁴

19
 20 ²⁸ *Kearney v. Salomon Smith Barney, Inc.*, 137 P.3d 914, 923 (Cal. 2006).

21 ²⁹ *McCann*, 225 P.3d at 534. *See also Mazza*, 666 F.3d at 592.

22 ³⁰ Seagate also cites to a website which lists locations, purportedly for “jobs at Seagate.” Opp. at
 23 17 n.17. Plaintiffs move to strike this unauthenticated hearsay evidence pursuant to Federal Rules of
 Evidence 802 and 901. Regardless, without further discussion is insufficient to carry any burden
 regarding the interests of other states in regulating Seagate’s conduct.

24 ³¹ *McCann*, 225 P.3d at 521; *see also Mazza*, 666 F.3d at 590 (“[I]f the court finds that there is a
 25 true conflict, it carefully evaluates and compares the nature and strength of the interest of each
 jurisdiction in the application of its own law to determine which state’s interest would be more
 impaired if its policy were subordinated to the policy of the other state, and then ultimately applies
 the law of the state whose interest would be more impaired if its law were not applied.”).

26 ³² *Offshore Rental Co. v. Cont’l Oil Co.*, 583 P.2d 721, 726 (Cal. 1978), holding modified by *I. J.*
 27 *Weinrot & Son, Inc. v. Jackson*, 708 P.2d 682 (1985) (internal quotation marks omitted).

28 ³³ *Id.* at 726 (internal quotation marks omitted).

³⁴ *Id.* at 727.

Here, California has a specific and profound interest in the application of its laws. Courts apply California law nationwide in recognition of a “legitimate and compelling interest in preserving a business climate free of fraud and deceptive practices” and its “clear and substantial interest in preventing fraudulent practices in this state which may have an effect both in California and throughout the country.”³⁵ Courts have repeatedly recognized that where states are on the sidelines, they would almost certainly “rather have the injuries of [their] citizens litigated and compensated under another state’s law than not litigated or compensated at all.”³⁶ In the context of class actions, in fact, courts have repeatedly recognized that other states’ interest in having their own laws applied is outweighed by their interest in protecting and compensating their citizens from illegal activities.³⁷

Weighed against this, the interests of Oklahoma, Colorado, and Minnesota are small. As explained by one court addressing this situation in *Hill v. Novartis Pharm. Corp.*, the interest of any state in limiting the laws of a New Jersey corporation would relate to “promoting economic activity within its borders, attracting corporations and protecting those corporations whose principal places of business are located in the state.”³⁸ Although shielding corporations “from excessive liability in New Jersey would undeniably advance New Jersey’s economic interest . . . the fact those companies could potentially be subject to punitive liability *in other states* does not make New Jersey an any less attractive place to do business.”³⁹ If anything, the Court reasoned, liability in California would make “New Jersey a more attractive place to do business by comparison.”⁴⁰ And to be clear – Seagate has not suggested that its headquarters is in any of the three states (Oklahoma, Colorado, or Minnesota). As the *Hill* court held, “[t]he extent to which New Jersey’s interest would be impaired if California

³⁵ *Diamond Multimedia Sys., Inc. v. Super. Ct.*, 968 P.2d 539, 556-57 (Cal. 1999).

³⁶ *In re Pizza Time Theatre Secs. Litig.*, 112 F.R.D. 15, 20-21 (N.D. Cal. 1986) (nationwide class applying California law and finding that other states had no interest in denying recovery to their residents injured by unfair business practices emanating from California).

³⁷ *See Wershba v. Apple Computer, Inc.*, 91 Cal. App. 4th 224, 241-44 (2001) (applying “California’s more favorable laws . . . to benefit nonresident plaintiffs when their home states have no identifiable interest in denying such persons full recovery”).

³⁸ *Hill v. Novartis Pharm. Corp.*, No. 06-cv-00939, 2012 U.S. Dist. LEXIS 38516, at *29-*31 (E.D. Cal. Mar. 21, 2012).

³⁹ *Id.*, at *30-*31 (emphasis in original).

⁴⁰ *Id.*, at *31.

1 law applied is speculative at best.”⁴¹ So too here, Oklahoma, Colorado, and Minnesota’s interest in
 2 limiting the liability of Seagate is speculative against the concrete and specific interests of California.

3 And although Seagate relies heavily on the Ninth Circuit’s opinion in *Mazza*,⁴² and submitted
 4 to the Court the recent opinion in the *In re Hyundai & Kia Fuel Econ. Litig.*,⁴³ the Ninth Circuit
 5 cannot change the substantive law of California, and this Court is bound by the decisions of the
 6 state’s highest court.⁴⁴ Courts have continued to certify nationwide classes under California law since
 7 *Mazza*.⁴⁵ And another judge in this district (Judge Ingram) held that California law applied to claims
 8 against Seagate for common law fraud.⁴⁶ In so doing, Judge Ingram held that California law applied
 9 because “foreign state’s interest in having the action proceed as a class action in California is greater
 10 than the foreign state’s interest in not allowing the suit to proceed at all.”⁴⁷ The Ninth Circuit’s
 11 opinion in *Hyundai* does not further the analysis – it simply held that even in the settlement context,
 12 a district court is obligated to engage in a full choice-of-law analysis.⁴⁸

13 **2. In the alternative, common issues predominate for the eight sub-classes.**

14 In the alternative to California law being applied nationwide, plaintiffs seek to certify eight
 15 sub-classes under the laws of California, Florida, Massachusetts, New York, South Carolina, South
 16 Dakota, Tennessee, and Texas. As Judge Chen recently held in the *In re MyFord Touch Consumer*
 17 *Litig.* when certifying seven state classes, such a number is not “obviously unmanageable.”⁴⁹ Each of

18 ⁴¹ *Id.*

19 ⁴² *Mazza*, 666 F.3d at 589.

20 ⁴³ *In re Hyundai & Kia Fuel Econ. Litig.*, No. 15-56014, 2018 U.S. App. LEXIS 1626, at *12-
 21 *13 (9th Cir. Jan. 23, 2018).

22 ⁴⁴ *Easyriders*, 92 F.3d at 1494 n.4 (“When interpreting state law, federal courts are bound by
 decisions of the state’s highest court.”).

23 ⁴⁵ See *In re POM Wonderful LLC Mktg. & Sales Practices Litig.*, No. ML 10-02199, 2012 WL
 4490860, at *2-*4 (C.D. Cal. Sept. 28, 2012) (applying California law to a nationwide class), *class*
 24 *decert. on other grounds*, 2014 WL 1225184 (C.D. Cal. Mar. 25, 2014); *Allen v. Hyland’s, Inc.*, 300
 F.R.D. 643, 656-58 (C.D. Cal. 2014); *Bruno v. Eckhart Corp.*, 280 F.R.D. 540, 543, 547 (C.D. Cal.
 25 2012) (declining to decertify a nationwide class applying California consumer protection laws).

26 ⁴⁶ *Seagate*, 115 F.R.D. at 270.

27 ⁴⁷ *Id.*

28 ⁴⁸ *Hyundai*, 2018 U.S. App. LEXIS 1626, at *35.

⁴⁹ *In re MyFord Touch Consumer Litig.*, No. 13-cv-03072, 2016 U.S. Dist. LEXIS 179487, at
 *81 (N.D. Cal. Sept. 14, 2016).

these states recognizes a legal cause of action for omission, separate from a misrepresentation.⁵⁰

Given the underlying uniformity of proof for each of these state's laws, certification would be appropriate. Seagate's arguments otherwise are misplaced:

Injury/Deception: Seagate overstates South Carolina's "public interest" requirement – which requires only that the company's procedures create a potential for repetition.⁵¹ Evidence of Seagate's sales of 2.3 million drives meets this test.⁵² Seagate argues that Texas's standard of deception – "the capacity to deceive an ignorant, unthinking, or credulous person" – differs from California's "reasonable man standard." Opp. at 19. But proof of the higher "reasonable person" standard would by its very nature encompass the "ignorant person."

Reliance: Seagate argues that South Dakota requires reliance on affirmative misrepresentations but the Supreme Court of South Dakota has held that, in an omissions case like here, "[t]he suppression of a fact by one who is bound to disclose it" is sufficient to defeat summary judgment.⁵³ Texas does not require proof of reliance, only that "the act or omission was a substantial factor in bringing about injury."⁵⁴ Florida's consumer protection statute does not require reliance, as made clear by the very opinion cited by defendants.⁵⁵

⁵⁰ See *Davis v. Powertel, Inc.*, 776 So. 2d 971, 973 (Fla. Dist. Ct. App. 2000) ("A party asserting a deceptive trade practice claim need not show actual reliance on the representation or omission at issue."); *V.S.H. Realty, Inc. v. Texaco, Inc.*, 757 F.2d 411, 417 (1st Cir. 1985) (reviewing Massachusetts Supreme Court authority and finding "failure to disclose a material fact [states] a cause of action under chapter 93A"); *Catalano v. BMW of N. Am., LLC*, 167 F. Supp. 3d 540, 561 (S.D.N.Y. 2016) ("Omissions are actionable under § 349."); *Wilson v. Ortho-McNeil-Janssen Pharms., Inc.*, 777 S.E.2d 176, 195-96 (S.C. 2015) (upholding jury instruction for South Carolina's Unfair Trade Practices Act in accordance with FTC guidance that included "representations or omissions in connection with the sale of a product 'without adequate disclosures'"); S.D. Codified Laws § 37-24-6(1) (requiring defendant "knowingly and intentionally" use a deceptive act or practice; states unlawful to engage in deceptive act or practice "or [to] omit any material fact in connection with the sale or advertisement of any merchandise, regardless of whether any person has in fact been misled, deceived, or damaged thereby"); *Cloud Nine, LLC v. Whaley*, 650 F. Supp. 2d 789, 796-97 (E.D. Tenn. 2009) (omissions are sufficient under Tennessee Consumer Protection Act and unfair or deceptive acts include those likely to mislead a reasonable consumer); Tex. Bus. & Comm. Code § 17.46(b)(23) ("failing to disclose information concerning goods or services which was known at the time of the transaction if such failure to disclose such information was intended to induce the consumer into a transaction into which the consumer would not have entered had the information been disclosed").

⁵¹ *Wright v. Craft*, 640 S.E.2d 486, 502 (Ct. App. 2006).

⁵² Berman I, Ex. 28.

⁵³ *Moss v. Guttormson*, 551 N.W.2d 14, 16 (S.D. 1996).

⁵⁴ *Alford Chevrolet-Geo v. Murphy*, No. 06-02-00059-CV, 2002 WL 31398487, at *1 (Tex. App. Oct. 25, 2002).

⁵⁵ *Egwuatu v. S. Lubes, Inc.*, 976 So. 2d 50, 53 (Fla. Dist. Ct. App. 2008). See also *State, Office of Atty. Gen., Dep't of Legal Affairs v. Wyndham Int'l, Inc.*, 869 So. 2d 592, 598 (Fla. Dist. Ct. App. 2004) ("When addressing a deceptive or unfair trade practice claim, the issue is not whether the plaintiff actually relied on the alleged practice, but whether the practice was likely to deceive a consumer acting reasonably in the same circumstances.").

Both California statutes (the UCL and CLRA) hold that reliance may be presumed on a class-wide basis where the misrepresentation or omission was material.⁵⁶

Knowledge Requirement: Seagate suggests that Texas's consumer protection statute which requires knowledge by the defendant at the time of the omission and an intent to induce the consumer into the transaction,⁵⁷ differs from that of Massachusetts, which does not require knowledge of falsity. But plaintiffs have proffered evidence of Seagate's knowledge of the falsity of its AFR statements, and knowledge of the unreliability of its drives throughout the class period. *See* section II.A.3, *supra*; Hospodor II, ¶¶ 5-96. Seagate makes no factually based argument why proof of Seagate's knowledge would differ across classes.

Statute of Limitations: Differing statutes of limitations do not present an insurmountable issue for trial. Seagate concedes, in its absence of any evidence, that it never disclosed the truth of its drives' unreliability to the class. Each of the eight states recognizes some form of the tolling of the statute of limitations where the plaintiff could not have discovered the injury, or the defendants exclusively possessed knowledge of the omission.⁵⁸ Evidence of tolling is common to the class.⁵⁹ Moreover, Seagate's arguments specifically as to plaintiffs Crawford and Manak are misplaced (Opp. at 20 n.21) because Crawford purchased drives in July 2013, which is within the three-year statute of limitation for New York, and Manak brought his suit within two years after the discovery, as specifically contemplated by Texas.

Class Actions: Seagate relies on cases prior to the Supreme Court's decision in *Shady Grove*, to suggest that neither South Carolina nor Tennessee allow class actions.⁶⁰ In *Shady Grove*, the Supreme Court held that a state bar on class actions conflicted with Rule 23. Since *Shady Grove*, numerous district courts have found that these states' class action bars cannot be applied in federal courts.⁶¹

⁵⁶ *In re Tobacco II Cases*, 207 P.3d 20, 35 (Cal. 2009) ("relief under the UCL is available without individualized proof of deception, reliance and injury"); *Stearns v. Ticketmaster Corp.*, 655 F.3d 1013, 1022 (9th Cir. 2011) ("If the trial court finds that material misrepresentations have been made to the entire class, an inference of reliance arises as to the class.").

⁵⁷ Tex. Bus. & Com. Code § 17.46(b)(24).

⁵⁸ *Asghari v. Volkswagen Grp. of Am., Inc.*, 42 F. Supp. 3d 1306, 1320 (C.D. Cal. 2013); *Aryeh v. Canon Bus. Sols., Inc.*, 292 P.3d 871, 878 (Cal. 2013); *In re Takata Airbag Prods. Liab. Litig.*, 193 F. Supp. 3d 1324, 1346 (S.D. Fla. 2016); *Paterson-Leitch Co., Inc. v. Mass. Mun. Wholesale Elec. Co.*, 840 F.2d 985, 994 (1st Cir. 1988); *Statler v. Dell, Inc.*, 775 F. Supp. 2d 474, 482-83 (E.D.N.Y. 2011); S.C. Code Ann. § 39-5-150; S.D. Codified Laws § 37-24-33; Tenn. Code Ann. § 47-18-110; Tex. Bus. & Comm. Code § 17.565.

⁵⁹ *Nitsch v. Dreamworks Animation SKG Inc.*, 315 F.R.D. 270, 310 (N.D. Cal. 2016).

⁶⁰ *Shady Grove Orthopedic Assocs., P.A. v. Allstate Ins. Co.*, 559 U.S. 393 (2010).

⁶¹ *See In re Broiler Chicken Antitrust Litig.*, No. 16 C 8637, 2017 WL 5574376, at *33 (N.D. Ill. Nov. 20, 2017) (denying motion to dismiss under South Carolina law given *Shady Grove*); *In re Optical Disk Drive Antitrust Litig.*, No. 10-md-2143, 2012 WL 1366718, at *8 (N.D. Cal. Apr. 19, 2012) (same); *In re Auto. Parts Antitrust Litig.*, No. 12-md-02311, 2013 WL 2456612, at *106 (E.D. Mich. June 6, 2013) (same); *In re Hydroxycut Mktg. & Sales Practices Litig.*, 299 F.R.D. 648, 652 (S.D. Cal. 2014) (denying motion to dismiss under Tennessee law and applying Rule 23).

Remedies/Relief: It is nearly black letter law in the Ninth Circuit that individual differences in damages cannot defeat certification.⁶² Seagate's suggestion otherwise must fail.

Finally, Seagate argues that a class action here cannot be superior because the San Francisco Superior Court has certified the state plaintiffs' omissions claims under the CLRA and fraudulent prong of the UCL. Payne Decl., Ex. 31. But here, federal plaintiffs assert more than just a California class, but even within the California claims, plaintiffs assert claims under the CLRA, all three prongs of the UCL, and claims under California's False Advertising Law. Mot. at 20.

D. Seagate's motion to strike the testimony of plaintiffs' experts should be denied.

The Ninth Circuit has held that Rule 702 is meant to exclude "junk science."⁶³ In all other cases, *Daubert* requires that "vigorous cross-examination, presentation of contrary evidence, and careful instruction on the burden of proof" be used to address expert testimony.⁶⁴

1. Plaintiffs' conjoint analysis and damages model are based on accepted methodologies (common to the class), reliably applied to the facts of this case.

Seagate's motion to strike the expert testimony of Mr. Boedeker, plaintiffs' expert who has proposed two damages models and performed a conjoint analysis, fails for the same reason as the rest of its motion – plaintiffs need not show that every consumer saw a published AFR. Opp. at 23. Plaintiffs' theory is that Seagate failed to disclose a material fact to consumers (the reliability of its drives). This test for omissions does not require that class members, as a whole, saw a misrepresentation. Thus, plaintiffs' survey also need not have asked this question. Beyond this one issue, Seagate fails to articulate its criticisms with any specificity, but recently Judge Chen denied a motion to strike the testimony of Mr. Boedeker on a very similar conjoint analysis in the *In re MyFord Touch Consumer Litig.*⁶⁵ Seagate's motion to strike the testimony of Mr. Boedeker should likewise be denied.

⁶² *Pulaski & Middleman, LLC v. Google, Inc.*, 802 F.3d 979, 988 (9th Cir. 2015) ("differences in damage calculations do not defeat class certification").

⁶³ *Wendell v. GlaxoSmithKline LLC*, 858 F.3d 1227, 1237 (9th Cir. 2017).

⁶⁴ *Id.* at 1237-38 (quoting *Daubert v. Merrell Dow Pharms., Inc.*, 509 U.S. 579, 595 (1993)).

⁶⁵ *In re MyFord Touch Consumer Litig.*, No. 13-cv-03072, 2018 U.S. Dist. LEXIS 25172, at *65-*66 (N.D. Cal. Feb. 14, 2018).

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